

Annual Report of M.O.H.

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

SANITARY INSPECTOR



FOR THE YEAR ENDING DECEMBER, 1941

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
to the Chairman and Members of the Council,
for the year ending December 31st, 1941.

GENTLEMEN,

Circumstances dependent upon the war have led to movement of a part of the population from and to the district as conditions change. The dependants of members of the fighting services have made some small addition to the local population depleted by the egress of numbers who have moved into districts more remote from the risk of invasion. In these circumstances, vital statistics have little value as part of a series but as a record, are not without interest. My estimate of the population is based upon the numbers registered at the food office on June 30th, 1941, the figure being 6627.

BIRTH RATE. 120 births were registered, 58 boys and 62 girls. This gives a rate of 18 per thousand, an encouraging figure for those who regard the population as an aggregate of fighting units, and due, no doubt, to the immigration of younger people and the egress of old; certainly a record for this district and larger than that for the country as a whole.

DEATH RATE. 104 deaths were registered in the district and the inward and outward transfers balance each other; there were eighteen of each; so that number equals the figure properly assignable to us. The rate per thousand is 15.6; the highest recorded in the district for many years, a fact probably due to many deaths of elderly people who have been entered as inward transfers.

INFANT MORTALITY RATE. There were seven deaths of children under one year of age, four of which were due to prematurity or congenital abnormality, one to septicaemia, one to bronchopneumonia and one to war operations. The rate per thousand births registered is 58.

INFECTIOUS DISEASE. Only three cases of infectious disease have been notified among the civilian population; one of diphtheria aged 4½, one of cerebro-spinal fever aged 3, and



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one of puerperal fever aged 20. All these were treated in hospital and recovered. In addition there were seven military cases, one of pneumonia and 6 of diphtheria. Measles, whooping cough and chicken pox have not been systematically notified but there have been a few sporadic cases of all three, no severe epidemics and there has been no death from any of the infectious diseases.

The figures given above may possibly differ from those which may be received later from the Registrar General, but they are correct according to the records supplied to me up to the present.

CANCER DEATH RATE. There were 16 deaths from cancer, which with a population estimated 6627, gives a rate of 2.4 per thousand, more than one sixth of the total death rate.

TUBERCULOSIS. There were 4 deaths from pulmonary tuberculosis, giving a rate of .5 per thousand. It will be noticed that all the rates are unduly high, leading to the conjecture that the food register at the end of June, 1941 gives an underestimation of the average population throughout the year.

SOCIAL SERVICES.

During 1941 the social services have been functioning very much as before the war. The Felixstowe Cottage Hospital and the East Suffolk Hospital at Ipswich have been carrying on their usual work and the number of beds is unchanged. Arrangements are made for the examination of sputum, throat swabs and absolutely necessary blood examinations, though these, through the necessary depletion of staffs, are reduced to the compulsory minimum.

The Maternity centre in High Street, Walton is open for clinics every Thursday and has been carrying on its work as in previous years, an assistant of the County Medical Officer attending. The following summary gives details of the work done.

Visits paid in 1941.

General Nursing ...	...	3023
Surgical ...	...	362
Casual visits ...	...	408
Midwifery ...	...	1090
Miscarriages ...	...	nil.
Maternity ...	...	509
Health visits ...	...	1338

Ante natal visits ...	...	391
Visits to Tuberculous patients		51

The latest report from the School Medical Officer gives the following numbers of children in each age group from 1 month to 5 years.

0-1	75
1-2	14
2-3	19
3-4	16
4-5	12

In the following tables, details are given as to the incidence of cancer and tuberculosis and the state of the tuberculosis register. The Sanitary Inspector's report, attached to my own gives details of water analysis, food inspection, disinfection, etc.

The following account from Mr. Tuddenham, the Accountant, gives details of the expenditure on infectious disease prevention and maintenance of patients in Hospital to the end of the financial year ending March 31st, 1941, with a separate account of the Hospital maintenance expenses for patients sent from Jan. 1st to Dec. 31st, 1941.

FELIXSTOWE URBAN DISTRICT COUNCIL.

INFECTIOUS DISEASE PREVENTION.

Year ended 31st March, 1941.

EXPENDITURE	£	s.	d.	£	s.	d.
To Wages ...	98	2	8			
„ Disinfectants, Formalin Tablets, Formaldehyde and sundries for disinfecting rooms, etc. ...	11	12	11			
„ Milk Inspections, Bacterial Counts, etc. ...	5	7	6			
„ Postages and Sundries ...	5	0	11½			
„ Books, Forms, etc. ...	11	9	8			
„ Proportion of Cost of Depot	1	15	7			
„ „ „ „ „ Lorries	6	10	3			
„ Sanitary Inspector's Car Allowance	50	0	0			
				189	19	6½

INCOME

By Disinfecting Rooms, Bedding, etc. and Drain Tests ...	50	8	4
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ISOLATION HOSPITAL MAINTENANCE.
Year ended 31st March, 1941.

EXPENDITURE.					£	s.	d.
To Cost of Maintenance of Patients in the							
Ipswich Isolation Hospital					27	15	0
INCOME	...	...	...	...			Nil.

ISOLATION HOSPITAL MAINTENANCE.
Year ended 31st Dec, 1941.

EXPENDITURE							
To Cost of Maintenance of Patients in the							
Ipswich Isolation Hospital					...	17	7 0
INCOME	...	...	...	...	...		Nil.

Accountant's Dept.,
Town Hall, Felixstowe.
24th April, 1942.

I am Gentlemen,
Your obedient servant,
G. J. CONFORD, D.M. (OXON.) M.O.H.

TUBERCULOSIS TABLE FOR 1941.

NEW CASES						DEATHS					
Age Groups	Pulmonary		Non-Pulmonary		Totals	Pulmonary		Non-Pulmonary		Totals	
	M	F	M	F		M	F	M	F		
5-20	1	1	3		5						
20-30	2		1		3	2				2	
30-40	2				2	1				1	
40-50			1		1		1			1	
50-60	1	1			2						
60-70	1	1			2						
Totals	7	3	5		15	3	1			4	

TUBERCULOSIS REGISTER FOR 1941.

					Pulmonary		Non-Pulmonary		Totals
					M	F	M	F	
On Register January 1st, 1941	...				12	3	4	1	20
New Cases in 1941...	...				7	3	5		15
Removed from Register in 1941					4	1	2		7
Remaining on Register on 31/12/41	...				15	5	7	1	28

MORTALITY TABLE FOR 1941.

Deaths registered in the district including inward transfers.

DISEASE				AGE PERIODS										Totals		Total	O T		Total belonging to District		
				0-1		10-20		20-40		40-65		65 & over							M	F	both sexes
				M	F	M	F	M	F	M	F	M	F		M	F	M	F			
Senile Myocardial Degeneration and organic Heart Disease ...									2	3	14	15	16	18	34			16	18	34	
Pneumonia					1				1		2		3	1	4			3	1	4	
Bronchitis										1			1		1			1		1	
Cerebral Hæmorrhage Thrombosis and Embolism... ..									2	1		16	2	17	19			2	17	19	
Cancer							1	3	6	4	5	7	12	19	1	2	6	10	16		
Pulmonary Tuberculosis ..							3			1			3	1	4				1	4	
Pulmonary Embolism ...									1		2		3	3				3	3		
Gastric Ulcer								1				1		1	1						
Cholecystitis										1		1		1			1		1		
Septicaemia					1								1	1				1	1		
Leukaemia								1				1		1			1		1		
Nephritis								1		1		1	1	2			1	1	2		
Diabetes									1	1		1	1	2			1	1	2		
Diseases of Newborn Prematurity etc.				4								4		4			4		4		
Accidental Deaths...						1		9		2	1	1	11	3	14	7		4	3	7	
Suicides								2		1			3		3	2		1		1	
War Operations					1	1		3		1	1		5	3	8	5			3	3	
Appendicitis											1		1	1				1	1		
Totals				4	3	2		17	2	12	16	25	41	60	62	122	16	2	44	60	104

CANCER TABLE FOR 1941.

Region Affected			Age Groups						Totals
			1-40		40-60		60 & over		
			M	F	M	F	M	F	
Gullet...				1	1		2
Stomach					1		1
Liver			2		1	1	4
Bowel...			1		1		2
Pancreas						1	1
Breast						2	2
Uterus						1	1
Ovary...						1	1
Lymphadenoma		1				1	2
Totals		1	3	1	4	7	16

MORTALITY TABLE FOR FELIXSTOWE FOR 1941.

Registrar-General's Figures.

DISEASE	M	F	TOTAL
Pulmonary Tuberculosis ...	3	1	4
Other forms of Tuberculosis ...		1	1
Cancer of Mouth, Gullet and Uterus	2	2	4
Cancer of Breast ...		3	3
Cancer of other sites ...	4	4	8
Diabetes ...	1	1	2
Inter-cranial vascular diseases ...	3	12	15
Heart diseases ...	15	15	30
Bronchitis ...	2	1	3
Pneumonia ...	1		1
Other Respiratory diseases ...	2		2
Appendicitis ...		1	1
Other digestive diseases ...	1	2	3
Nephritis ...	2		2
Premature birth ...	1		1
Congenital Malformation and other accidents or diseases of new born	3	1	4
Suicides ...	1	1	2
Road Traffic accidents...	1		1
Other deaths by violence ...	2	5	7
All other causes ...	4	7	11
TOTALS ...	48	57	105

Population estimated by Registrar General 6817

	Male	Female	Total
Live births ...	59	65	124
Legitimate ...	52	60	112
Illegitimate ...	7	5	12

Number of births corrected for estimation of birth rate ... 64 66 130

Birth rate 19 per thousand.

Death rate 15.3 per thousand.

Still births— ... Legitimate M. 1 F. 2.

Deaths of infants under 1 year of age—

All Legitimate M. 4 F. 3.

Infantile Mortality rate 53 per thousand births registered.

SANITARY INSPECTOR'S REPORT for 1941.

As in the previous year, work in connection with the war took priority over the normal work of sanitary supervision.

I continue to act as Evacuation Officer, and Milk Officer under the National Milk Scheme. I attended a course in Gas contamination of foodstuffs and was appointed Food Decontamination Officer.

My clerk, Mr. Hubbard, continues to act as collector of the contributions made by parents for children in our evacuation area. The total amount paid into the office during the year was £2860.

As regards sanitary work proper. 65 complaints were received during the year and 50 notices given including one statutory notice under the Housing Act.

Bakehouses, cowsheds, dairies, etc. were inspected from time to time throughout the year.

FOOD INSPECTION.

There is now no regular slaughtering in the Urban District. Three or four householders' pigs were slaughtered on licensed premises by special permission of the authorities.

The food condemned during the year consisted entirely of tinned and bottled goods.

WATER SUPPLY.

Two samples of Town's water were submitted for examination and both were found free of any harmful pollution.

The following is the report on the samples.

CERTIFICATE OF ANALYSIS OF WATER.

(Kitchen tap at South Beach Mansion.)

Sample received from Mr. R. Greenwood, Sanitary Inspector of the Felixstowe Urban District Council on 22nd September, 1941 and labelled South Beach Mansion, Felixstowe.

RESULT OF ANALYSIS

Physical characteristics—Clear, no odour.

		parts per 100,000
Free Ammonia	... ..	0.001
Albuminoid Ammonia	... ..	0.007
Oxygen absorbed in 2 hours at 37°C		0.012
Nitrogen as Nitrates	... ..	Trace
Nitrites	... ..	Absent
Chlorine	... ..	4.50
Total Hardness	... ..	—
Permanent Hardness	... ..	—
Temporary Hardness	... ..	—
Total Suspended Matter	... ..	—
Volatile Suspended Matter	... ..	—
Solids in Solution dried at 100°C...		—
Biological Oxygen Demand	... ..	—
Poisonous Metals	... ..	... None detected
Impurity Figure	... ..	Reaction pH7.2
Remarks—Satisfactory.		

Signed P. H. MARTIN,
County Bacteriologist.

CERTIFICATE OF ANALYSIS OF WATER.

(Kitchen Tap at Council Offices, 17 Leopold Road, Felixstowe.)

Sample received from Mr. R. Greenwood, Sanitary Inspector of Felixstowe Urban District Council on the 24th October 1941 and labelled Council Offices. Leopold Road, Eelixstowe,

BACTERIOLOGICAL EXAMINATION.

(Specimen received in Thiosulphate Bottle).

Probable number coliform bacilli MacConkey
2 days 37°C = nil. per 100 cc.
Plate Count Yeastrel Agar 2 days 37°C = 1 per cc.
" " " 3 days 22°C = 19 per cc.

Remarks—Satisfactory.

Signed P. H. MARTIN,
County Bacteriologist.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

The following special milk licences were issued during 1941.

Bottlers of Tuberculin Tested	...	1
Bottlers of Accredited ...	...	1
Pasteuriser ...	...	1
Dealer in Tuberculin Tested	...	2
Dealer in Accredited ...	...	1
Dealer in Pasteurised ...	...	1
		<hr/>
		7
		<hr/>

Samples taken during the year were :—

4 Tuberculin Tested
4 Accredited
7 Pasteurised

Results—2 Pasteurised and 1 Accredited milk failed to comply with the prescribed standards.

ROBERT GREENWOOD, C.R.S.I., M.S.I.A.

SOUTH BEACH MANSION,
FELIXSTOWE

10th APRIL, 1942.

